



Energy Saving Solutions!

ECOserver model EIM

General

Model EIM is a universal 4U-high 19-inch server that combines five properties:

- first SME server to Qualify ENERGY STAR® guidelines;
- energy efficient, only 45W;
- compact, depth only 40 cm;
- low noise level, 50dB;
- expandable, in harddisk drives and PCI or PCI-e cards.



Specific properties

The EIM is designed especially for the SME market and is equipped with the latest generation Intel server motherboards with energy saving processors from the XEON 55xx range. It can contain two processors and is provided with an IPMI service processor to monitor and manage vital server functions. The 4U 19 inch chassis can contain up to 8 HDD, SAS and/or SATA so a high internal storage capacity is available. On average it consumes 45 Watt so substantial savings can be made on energy costs. Model EIM is available in several versions. Up to 7 cards, PCI or PCI-e, can be placed at the back of the server. The front panel will be delivered in white, with ECOserver logo and with DVD access.

Target group

The EIM is ideal for numerous applications such as:

- Small and Medium Business Server;
- virtualization server.





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Model ¹	EIM 430 	EIM 433
RAID²	0, 1, 5, 10	0, 1, 5, 10
QPI	4,8, 5,86 & 6,4 GT/s	4,8, 5,86 & 6,4 GT/s
Video	VGA	VGA
LAN	2x 1Gb	2x 1Gb
USB³	4	4
SATA	6	6
Memory (max.)	32 GB	96 GB
PCI slots	1	1
PCI-E slots	3x 8, 1x 4	4x 8, 1x 16
ENERGY STAR® guidelines	Yes	No
1. Specifications subject to change without prior notice 2. RAID controller on the motherboard * extra RAID controller card optional 3. USB ports at the back, standard 1 USB port at the front		

Housing	
Type	19" Rackmount, height 4U
Dimensions HxWxD	17,6 x 48,4 x 40,0 cm
Weight	Approximately 9 kg
Internal storage	Max. 6x 3,5" HDD, 2x 2,5" HDD and DVD
USB ports	1x USB 2.0 at the front, minimum 4x USB 2.0 at the back
Cooling	1x 120mm fan
Colour	White with ECOserver logo
I/O slot	See specifications per model
Power supply	230 V AC power supply high performance 750W, 80 plus silver
Noise level	50 dB

For more information:
 ECOserver
 Kraaivenstraat 21-07
 5048 AB TILBURG
 The Netherlands

T: +31 (0)13 467 51 85
 F: +31 (0)13 468 88 60
 E: info@ecoserver.eu

ECOserver is a part of
 QUOCOM BV